

# TERMITICIDE APPLICATION TOOLS **USER'S MANUAL**

# Safety Precautions

- Connect the tool to the supply hose and be certain the trigger is in the off position before turning on the pump.
- Do not adjust the tip while depressing the valve trigger.
- Before removing the tool from the supply hose, be certain to shut off pump and relieve pressure in the hose by depressing the trigger.
- Do not leave the tool unattended when the valve is in the ON position.
- Wear personal protection equipment that protects hands, face, eyes, and mouth.
- Read and follow all label directions on liquid termiticides before making an application.

# Before Starting

- Inspect the hose, hose connections to the valve and the pump. discharge pipes, and nozzle for signs of wear or damage. These parts must be in full working condition for proper application.
- It is recommended that these tools are used at low (25 psi) pressure, and that liquid termiticides are applied at low pressure.

### peration

B&G termiticide application tools are designed to deliver liquid to soil, and voids beneath concrete slabs, and into the cavities in concrete block walls.

# application Tips\*

7/16" and 360° spray = 2 gal/min 7/16" and  $180^{\circ}$  spray = 2 gal/min 7/16" and void spray = 2 gal/min 5/8" and 360° spray = 2 gal/min

\* Tips are calibrated at 20 psi

The 180° tips are designed for directional application; align the tip with the orientation of the valve so that liquid termiticide will be directed at the foundation wall.

# **Application Pipes (Rods)**

The Standard and Professional pipe sets include:

12" stainless steel, 7/16" diameter

40" stainless steel, 7/16" diameter

40" stainless steel, 5/8" diameter

40" galvanized steel, 5/8" diameter

Drill a 9/16" or larger hole for treating beneath concrete slabs with 7/16" pipes, using smaller holes will damage the pipe and/or the tip.

#### Care and Maintenance

- Flush the valve, application pipes (rods) and tip with clean water regularly. Termiticide residue can reduce the operation and accuracy of valves and tips.
- Soil tips should be replaced regularly (2-year cycle); insertion into soil can abrade and increase the nozzle opening and the threads on the rod and tip.
- Clean the adapters on the pipes that hand-tighten to the valve; they can wear when exposed to soil.
- Replace pipes (rods) that become bent or otherwise damaged.



# Trouble Shooting

Problem: VERSATOOL: Leaking around rod spring, where

trigger attaches to valve

Solution: • Replace both o-rings (#33000090) on the valve rod; disassemble the trigger and push rod out

from above.

**Problem:** VERSATOOL: Leaking at pipe connection to valve

**Solution:** • Use hex wrench to tighten seat gasket holder, or

remove and replace seat gasket.

**Problem:** VERSAGUN: Leaking at pipe connection to valve

**Solution:** • Remove adapter at base of valve (pipe connection) and clean the tip of the shutoff stem and the seat gasket.

> If leaking continues, slightly loosen (not tighten) the lock nut at the top of the valve.

**Problem:** QCG GUN: Leaking from the tip, around the junction

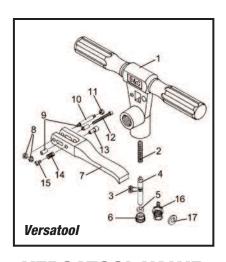
of the nosepiece and the body of the gun **Solution:** • Remove the nosepiece-adapter and inspect the

shut-off valve and the valve seat (gasket). Clean the tip of the shut-off valve, and turn over and replace the valve seat (gasket) in the gun.

• QCG Repair Kit - 34601-V.

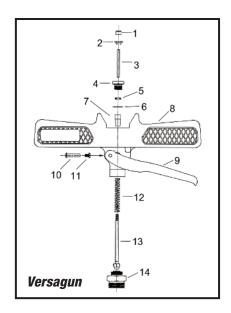
**Problem:** QCG GUN: Leaking occurs at the back of the gun. around the large brass nut

Solution: • Tighten the brass nut (gland nut) at the back of the gun. If leaking continues, disassemble the gun and replace the gasket and o-ring associated with the gland nut.



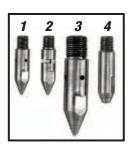
#### VERSATOOL VALVE 400 SERIES

#	Part #	Description
Valve	11007407	Valve assembly
1	22071644	Valve body
2	22059700	Spring rod
3	33000090	0-Ring
4	22059800	Valve rod
5	22060000	Seat gasket
6	22060100	Seat gasket holder
7	22059000	Valve trigger
8	22040500	Hex nut
9	22071038	Spacer
10	22058800 Trigger pin	
11	22040500 Hex nut	
12	22059100	Rod screw
13	22059400	Trigger lock
14	22059500	Trigger lock spring
15	22059600	Trigger lock screw
16	22067518	Adapter
17	95144402	Threaded washer



#### VERSAGUN VALVE 400 SERIES

#	Part #	Description
Valve	11004706	Valve assembly
1	29103309	#10-24 hex nut
2	22067513	Actuator block
3	22067512	Actuator pin
4	22067511	Packing screw
5	22067510	U-cup seal
6	22067508	Viton Seal
7	22067509	Spring spacer
8	22067575	Versagun body
9	22067515	Versagun trigger
10	22043200	Screw housing
11	22043000	Trigger screw
12	22055447	Compression spring
13	22067522	Shut-off assembly
14	22067521	Soft-seat adapter
Kit	22067554	Valve Rebuild Kit



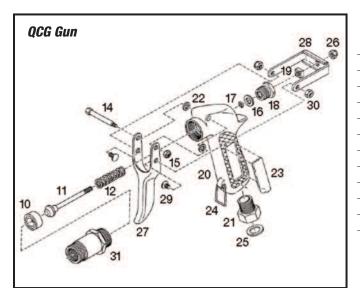
#### STANDARD TIP KIT

#	Part #	Comp #	Description
1	451	11007451	360° 2 gpm
2	453	11007453	180° 2 gpm
3	454	11007454	360° 2 gpm
4	457	11007457	void 2 gpm

B&G Help Line 800-544-8811



135 REGION SOUTH DRIVE JACKSON, GA 30233 Toll Free 800-544-8811 Phone 678-688-5601 Fax 678-688-5633 www.bgequip.com

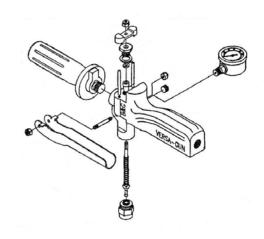


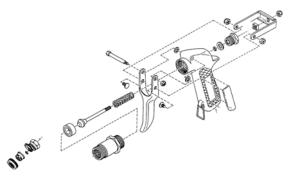
#### PARTS LIST FOR QCG GUNS

#	Part #	Description	#	Part #	Description
10	34510	Valve seat	22	34522	Pivot bolt washer
11	34511	Shutoff valve	23	34590-Q	Label
12	34512	Shutoff spring	24	34596	Trigger lock
13	34513	Trigger Asy (not shown)	25	HWN	Gasket
14	34514	Pivot bolt	26	34519-N	Lock nut, valve stem
15	34515-N	Pivot bolt nut	27	34513-A	Trigger piece
16	34516-V	Gasket	28	34513-B	Valve yolk
17	34517-V	0-ring	29	34513-C	Trigger hinge bolt
18	34518	Gland nut	30	34513-D	Hinge bolt nut
19	34519-S	Valve stem nut	31	34563	Adapter
20	34520	Handle	32	34606-6	Cone Jet Asy (not shown)
21	34521	Adapter	33	34606-12	Cone Jet Asy (not shown)

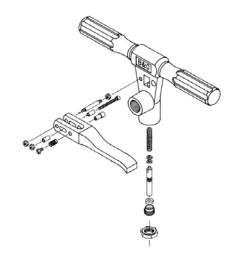


# USER & MAINTENANCE MANUAL





# **Termite Tools & Equipment**



B&G Equipment Company 135 Region South Drive, Jackson, GA 30233 800.544.8811 Phone 678.688.5601 Fax 678.688.5633



# **User's Manual: Termite Control Tools**

#### SAFETY PRECAUTIONS

- Connect the treating tool to the supply hose before turning on the pump.
- Shut off pump and release pressure in tool before removing supply hose.
- Protect face, eyes, and mouth during application of liquid under pressure.
- Disconnect the tool from pump hose when changing tips.
- Direct spray tip only at surfaces to be treated with liquid.
- Do not leave the tool unattended with the locking mechanism engaged.
- Follow manufacturer label directions when applying termiticides.

#### SUGGESTED USES

**Models No. 410, 420, 430, 486:** These treatment tools are intended for use in the distribution of liquid termiticides in areas likely to allow entrance of subterranean termites into a structure. They are suitable for treating soil beneath outside concrete slabs (garages, porches, walkways) using the 7/16 inch pipes and foot ram, and for treating soil around the perimeter of buildings using the 5/8 inch pipe. These models do not have the tip-shutoff feature, and use indoors may result in drips on non-target surfaces. Refer to insecticide manufacturer labels for end-use restrictions on termiticides.

**Models # 415, 425, 435:** These tools are intended for use in the distribution of liquid termiticides in areas in areas likely to allow entrance of subterranean termites into a structure. They are suitable for treating soil beneath inside or outside concrete slabs using the 7/16 inch pipes and foot ram, and for treating soil around the perimeter of buildings using the 5/8 inch pipe. The pipes for these models have tip-shutoff and they are suitable for use indoors. Refer to insecticide manufacturer labels for end-use restrictions.

**Versatool (#410, 415).** This tool can be used to inject termiticide into perimeter soil, and into voids to treat soil beneath concrete slabs. It can be fitted with 5/8 and 7/16 pipes and with 1 or 2 gpm tips. Tip shut-off is a feature of Model #415.

**VersaGun (#430, 435).** This multiple-purpose gun can be used for broadcast spraying, injecting termiticide into perimeter soil, and for treating voids and soil beneath concrete slabs. It can be fitted with 5/8 and 7/16 pipes and 1 or 2 gpm tips. Tip shut-off is a feature of Model #435.

**Robco QCG (#420, 425).** This multi-purpose gun can be used to broadcast termiticide, for injecting termiticide into perimeter soil and into the voids and soil beneath concrete slabs. It can be fitted with 5/8 and 7/16 inch pipes and 1 or 2 gpm tips. Tip shut-off is a feature of Model #425

**Tips # 451, 453, 457:** These 2-gallon per minute tips are intended for use in applying liquid termiticides beneath concrete slabs using 7/16 inch pipes. At 25 psi the tip #451 dispenses liquid in a 360° pattern; tip #453 dispenses liquid in a 180° fan arc pattern; tip #457 delivers liquid in a straight, non-directional pattern.

**Tip # 454:** This 2-gallon per minute tip is intended for applying liquid termiticides in soil around the outside perimeter of buildings using 5/8 inch pipe. At 25 psi this tip dispenses liquid in a 360° pattern.

**Tips # 450, 452:** These 1-gallon per minute tips are intended for applying liquid termiticides beneath inside or outside concrete slabs using 7/16 inch pipes. At 25 psi tip #450 dispenses liquid in a 360° pattern; tip #452 dispenses liquid in a 180° fan arc pattern.

**Tip # 455:** This 5-gallon per minute tip is intended for use with 5/8 inch pipe for applying liquid fertilizer to to soil around landscape trees and shrubs, and for treating the balled-root system of nursery-stock trees.

#### **BEFORE STARTING**

- Inspect all hoses, and junctions of the hose to tool and to the pump to be certain all connections are secure and not leaking.
- These tools are not recommended for use above 25 psi.

#### **OPERATING INSTRUCTIONS**

Connecting tool to the pump. These tools can be connected to the hose from the pump by using 1) a female quick-connect on the pump hose and a male quick connect on the tool (supplied by operator), or 2) a hose connected directly from the pump to the valve. The thread size of the input port in the valve is 3/8 inch female pipe thread (FPT).

**Soil treatments.** Manufacturer recommendations may include applying liquid termiticide into a trench adjacent to the building foundation, and to the soil below the trench adjacent to the foundation and footer. The 5/8 inch stainless or galvanized pipe is best suited for soil injection. Estimate the depth of soil above the footer to determine the distance the pipe will be inserted into the ground.

The pipe may easily enter and be removed from the soil while liquid is being applied through the tip. Application techniques include treating the trench, then pushing the pipe through the treated soil adjacent to the foundation.

**Drill holes in concrete slabs.** Use 9/16 inch or larger holes for sub-slab application with the 7/16 inch pipes. Holes that are 1/2 inch may cause the pipe to bind when small pieces of concrete lodge around the pipe. The pipe or valve may be damage during removal from a 1/2 inch drill hole.

**Application below concrete slabs.** Drill 9/16 inch holes through slab, and determine the thickness of the slab. Secure the Foot ram so that the bottom of the cone seal is an additional 1 inch from the tip as the depth of the slab. This will allow for the cone to seal the drill hole and for the tip of the pipe to extend into the void between the concrete slab and soil.

**Application to structural voids.** The 12 inch long 7/16 inch pipe can be used for treating in shallow voids. When the straight tip (void tip) is used, the splash guard should be placed between the void tip adapter and the void tip.

**Orientation of 180° and 360° tips.** To orient tip #452 and #453, first tighten the tip to the end of the pipe, then loosely tighten the pipe into the base of the valve. Orient the tip in the desired position in relation to the valve so that the liquid dispenses toward the treated surface (foundation wall), then finish tightening the pipe to the valve. The 360° tip does not require orientation.

**Application.** Depress fully the valve trigger to release liquid through the pipe to the tip. The trigger can be locked open on the Versatool (Model #410, #415, and #486) and the Robco QCG (Model #420 and #425). Do not leave the tool unattended with the locking mechanism engaged.

#### **CARE AND MAINTENANCE**

**Routine cleaning.** The tool should be flushed with clean water following every use with liquid termiticides or fertilizer. All seat gaskets, washers, and O-rings should be periodically inspected for wear, and replaced when necessary.

**Versatool cleaning.** The valve can be cleaned by using a 5/32 hex wrench and removing the Valve seat gasket holder from the base of the valve. Clean any dirt on the Teflon seat gasket in the Holder. Replace the gasket if it is worn or damage. Depress the trigger on the valve then re-insert the gasket holder using the hex wrench.

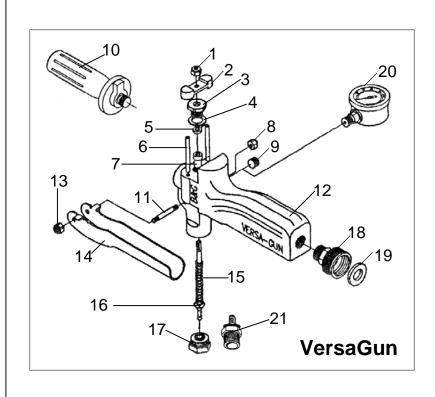
**Robco QCG cleaning**. This gun can be cleaned by unscrewing the Nosepiece and removing the (black gasket) Valve seat. Use a soft brush or cloth to clean any dirt on the rounded end of the shutoff valve, and clean the gasket. Depress the trigger on the gun, then replace gasket and screw on the Nosepiece.

**Versagun cleaning**. This gun can be cleaned by removing the adapter tip, which contains the Teflon gasket in the center. Inspect and clean the gasket, replace if it is damaged or worn. Use a soft cloth or brush to clean the Shutoff stem. Depress the trigger and screw the adapter tip in the body of the valve.

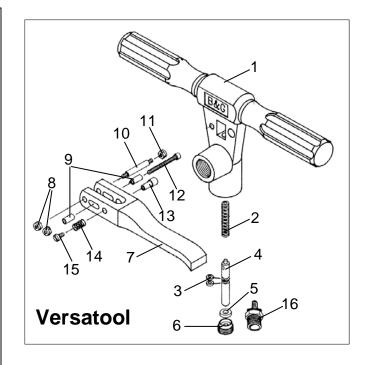
#### TROUBLE SHOOTING

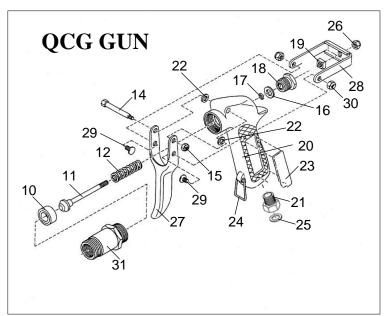
PROBLEM	SOULTION
Versatool is leaking around the Rod spring at the center of the valve handle	Replace O-rings on the Valve rod. Disassemble the Trigger, then remove the Seat gasket holder; push the Valve rod out from above
Versatool is leaking from the tip	Remove the soil pipe and in the base of the Valve tighten Seat gasket holder with a 5/32 hex wrench. If leak continues, remove the Seat gasket holder and replace the (white) Seat gasket. If tool continues to leak, replace O-rings on the Valve rod. Disassemble the Trigger, then remove Seat gasket holder; push Valve rod out from above
VersaGun leaking at the back of the valve	Loosen the Lock nut (1/4 turn) at the back of the gun – this will re-set the Shutoff stem to the gasket in the tip. If leak continues, the Packing screw may have to be removed and the packing replaced
VersaGun is leaking at the junction with the soil rod	Remove the tip and clean the exposed end of the Shutoff stem and the white gasket in the center of the tip. If leak continues, replace the tip (the gasket can not be replaced separately)
QCG Gun is leaking from around the junction of the Nosepiece and the body of the gun	Remove Nosepiece-adapter and inspect Shutoff valve and Valve seat (gasket). Clean the tip of the Shutoff valve, and turn over the Valve seat (gasket). If leaking continues, replace the Valve seat (gasket).

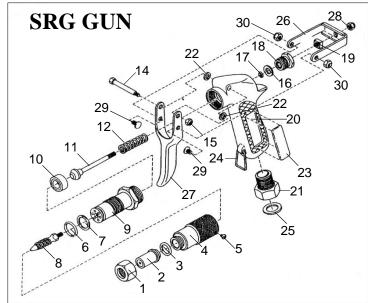
<u>#</u> <u>C</u>	Order #	<u>Description</u>
1 2 2 2 3 4 2 5 5 2 6 7 2 8 2 9 10 2 11 2 13 14 15 16 17 18 19 2 2 1 18 19 2 2 1 Kit 2 2 1 1 2 1 2 1 2 1 3 2 2 1 2 1 3 2 2 1 2	22067500 22067514 22067513 22067517 22067510 22067512 22067514 22067514 22067506 22067506 22067516 22067515 22067515 22067507 22067507 22067507 22067507 22067507 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067508 22067554 22067554 22067554	Valve assembly Locknut Actuator block Packing screw Sealing washer Packing gland Actuator pin Spring spacer Locknut Pipe plug 1/8 NPT Versagun handle Trigger pin Versagun body Locknut Versagun trigger Shutoff spring Shutoff stem Adapter ½ Hose fitting Hose fitting washer 0-160 gauge Adapter + washer Valve rebuild kit



	Ver	satool Valve	9
<u>#</u>	<u>Part</u>	Order #	<u>Description</u>
Valve	1549	22071649	Valve assembly
1	1544	22071644	Valve body
2	VT-618	22059700	Spring rod
3	1-1964	33000090	O-Ring
4	VT-619	22059800	Valve rod
5	VT-621A	22060000	Seat gasket
6	VT-622A	22060100	Seat gasket holder
7	VT-611	22059000	Valve trigger
8	TN-45	22040500	Hex nut
9	1138	22071038	Spacer
10	VT-609	22058800	Trigger pin
11	TN-45	22040500	Hex nut
12	VT-612	22059100	Rod screw
13	VT-615	22059400	Trigger lock
14	VT-616	22059500	Trigger lock spring
15	VT-617	22059600	Trigger lock screw
16		22067518	Adapter + washer
Kit		22028910	Valve rebuild kit
		(Includes 3,5	,6,9,11,14)

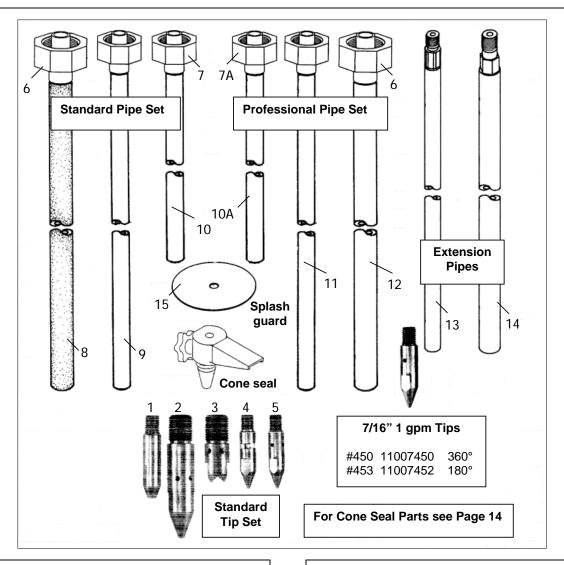






		SRG A	ND C	CG GUNS	
<u>#</u>	<u>Part</u>	<b>Description</b>			
1	34501	Nozzle nut	16	34516-V	Gasket
2	34502-6	Nozzle orifice	17	34517-V	O-ring
3	34503-V	O-ring P-14	18	34518	Gland nut
4	34504	Adj. sleeve	19	34519-S	Valve stem nut
5	34505	Sleeve screw	20	34520	Handle
6	34506-V	O-ring P-18	21	34521	1/2 MPT adapter
7	34507	Back-up O-ring	22	34522	Pivot bolt washer
8	34508	Pattern valve	23	34590-S	Label
9	34509	Valve body	24	34596	Trigger lock
10	34510	Valve seat	25	HWN	Gasket for QCG gun
11	34511	Shutoff valve	26	34519-N	Lock nut, valve stem
12	34512	Shutoff valve spring	27	34513-A	Trigger piece
13	34513	Trigger assembly*	28	34513-B	Valve yolk
14	34514	Pivot bolt	29	34513-C	Trigger hinge bolt
15	34515-N	Pivot bolt nut	30	34513-D	Hinge bolt nut
			31	34563	Nosepiece
* Tri	gger assemb	ly = #s 27-30			•

#### SERIES 400 TOOLS: PIPE SETS, EXTENSION PIPES, AND TIPS



#### **Standard Pipe Set**

<u>#</u>	Computer #	<u>Description</u>
7 8 9 10	22067797 22067798 22067906 22067912 22067904 22060850	1/8" adapter 3/8" adapter 5/8" x 40" galvanized 7/16" x 40 7/16" x 12" Splash guard

#### **Standard Tip Kit**

<u>#</u>	<u>Part</u>	Computer #	<u>Description</u>
1	457	11007457	void 2 gpm
2	455	11007455	360° 5 gpm
3	454	11007454	360° 2 gpm
4	453	11007453	180° 2 gpm
5	451	11007451	360° 2 gpm

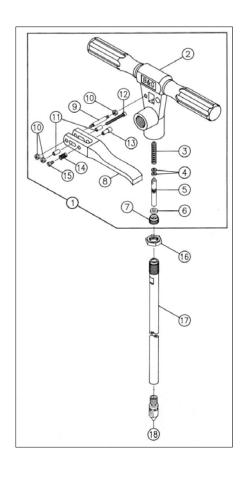
#### **Professional Pipe Set**

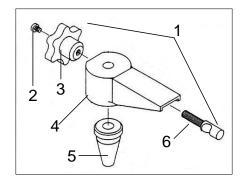
6 22067797 1/8" adapter 7A 22067798 3/8" adapter 10A 22071427 7/16" x 12" 11 22071428 7/16" x 40 12 22071429 5/8" x 40"	# Computer #	<u>Description</u>
15 22060850 Splash guard Check Valve (not shown) for 7/16 Pipes.	<b>7A</b> 22067798 <b>10A</b> 22071427 <b>11</b> 22071428 <b>12</b> 22071429 <b>15</b> 22060850	3/8" adapter 7/16" x 12" 7/16" x 40 5/8" x 40" Splash guard Check Valve (not shown)

#### **Extension Pipes**

<u>#</u>	Computer #	<u>Description</u>
	11007460 11007465	7/16" x 40" 5/8" x 40"

484/486 Versatool						
<u>#</u>	<u>Part</u>	Order #	<u>Description</u>			
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	1549 1544 VT-618 1-1964 VT-619 VT-621A VT-622A VT-611 VT-609 TN-45 1138 VT-612 VT-615 VT-616 VT-617	22071649 22071644 22059700 33000090 22059800 22060000 22060100 22059000 22058800 22040500 22071038 22059100 22059400 22059500 22059600 22070917 22071940 22071950	Valve assembly Valve body Spring rod O-Ring Valve rod Seat gasket Seat gasket holder Valve trigger Trigger pin Hex nut Spacer Rod screw Trigger lock Trigger lock Trigger lock spring Trigger lock screw Adapter Pipe assembly Check valve assm			
18 18	1390 1542 Kit	fits between pa 22071390 22071642 22028910 (Includes 4,6	Tip (6 hole) Fan tip 2 gpm. Valve rebuild kit			





Adjustable Cone Seal						
<u>#</u>	<u>Part</u>	Order #	<u>Description</u>			
1	ACS	22071775	Adj. Cone Seal			
2	1145	22071045	Retaining screw			
3	1380	22071380	Lock knob			
4	ACS30	22071776	Foot ram			
5	ACS25	22071771	Cone seal			
6	1381	22071381	Lock bolt			

#### **Termite Tool Repair Kits**

# VERSAGUN REPAIR KIT (Order # 22067554) 1 ------- 22067503 Adapter ½-20 1 ---------- 22067514 Locknut, Versagun 1 -------- 22067517 Seal, Versagun

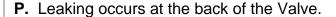
VERSATOOL REPAIR KIT (Order # 22028910)						
2 1 1 1 1	1-1964 VT-622A TN-45 VT-616 VT-621A 1138	33000090 22060100 22040500 22059500 22060000 22071038	O-Ring Seat gasket holder Hex nut Trigger lock spring Seat gasket Spacer			

SRG	and QCG RE	PAIR KIT 1 34	1555-V (Order # 22067848
1	HWN	22067536	Hose gasket
1	34516-V	22067714	Gasket, Viton
1	34517-V	22067715	O-ring PT-6
1	34503-V	22067740	O-ring, Viton
1	34506-V	22067743	O-ring, Viton
1	34507	22067744	O-ring, back-up

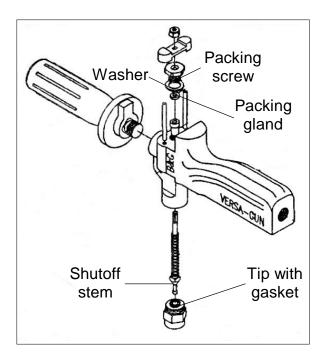
SRG	and QCG RE	PAIR KIT 2 34	4601-V (Order # 22067748)
1 1 1 1	HWN 34516-V 34517-V 34510	22067536 22067714 22067715 22067728	Hose gasket Gasket, Viton O-ring PT-6 Valve seat

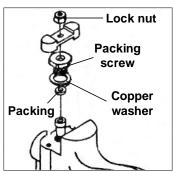
#### VERSAGUN PROBLEMS AND SOLUTIONS

- **P.** Gun is leaking at the junction with the soil rod.
- **S.** Remove the soil pipe and tighten the tip to the gun.
  - If leak continues, loosen and remove the tip, clean the exposed end of the Shutoff stem and the white gasket in the center of the tip.
  - If leak continues, replace the tip, the gasket can not be replaced separately.



- **S.** Loosen the Lock nut (1/4 turn) at the back of the gun this will re-set the Shutoff stem to the gasket in the tip.
  - If leak continues, the Packing screw may have to be removed and the packing replaced.

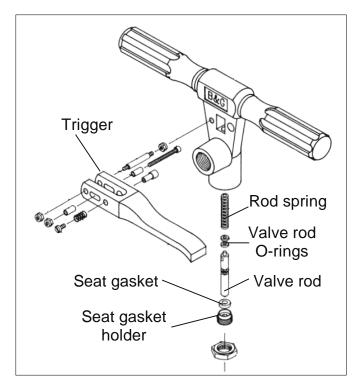


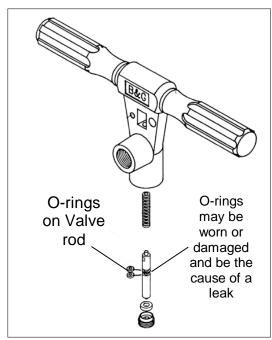


#### VERSATOOL PROBLEMS AND SOLUTIONS

- **P.** Tool is leaking from the tip.
- **S.** Remove the soil pipe and in the base of the Valve tighten the Seat gasket holder with a 5/32 hex wrench.
  - If tool continues to leak, remove the Seat gasket holder (5/32 hex wrench) and replace the (white) Seat gasket.
  - If tool continues to leak, replace O-rings on the Valve rod. Disassemble the Trigger, then remove the Seat gasket holder; push the Valve rod out from above.
- P. Leaking occurs around the soil pipe connection to the Valve.
- **S.** Remove the soil pipe and in the base of the Valve tighten the Seat gasket holder with a 5/32 hex wrench.
  - If leak continues, remove the Seat gasket holder (5/32 hex wrench) and replace the white seat gasket.
- **P.** Leaking occurs around the Rod spring at the center of the Valve handle.
- S. Replace O-rings on the Valve rod.

  Disassemble the Trigger, then remove the Seat gasket holder; push the Valve rod out from above.

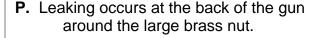




#### QCG AND SRG GUN PROBLEMS AND SOLUTIONS

- **P.** Gun is leaking from the tip, around the junction of the Nosepiece and the body of the gun.
- S. Remove Nosepiece-adapter and inspect the Shutoff valve and the Valve seat (gasket). Clean the tip of the Shutoff valve, and turn over the Valve seat (gasket).

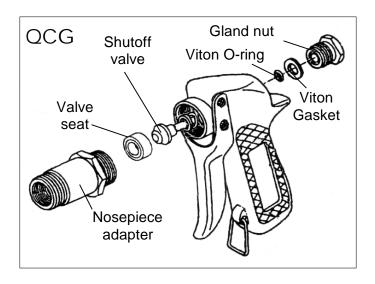
If leaking continues, replace the Valve seat (gasket).

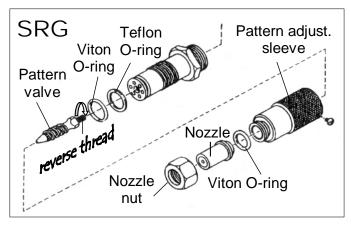


- S. Tighten the Gland nut at the back of the gun. If leaking continues at this site, disassemble the gun and replace the gasket and O-ring associated with the Gland nut.
- P. Leaking occurs around the Pattern adjust. sleeve of SRG gun.
- **S.** Remove the Nozzle nut and inspect the O-ring, remove dirt from around the Nozzle.

Remove Pattern adjustment sleeve and inspect Viton and Teflon O-rings. Replace if damaged or worn.

**Note:** Pattern valve has reversed thread to open.



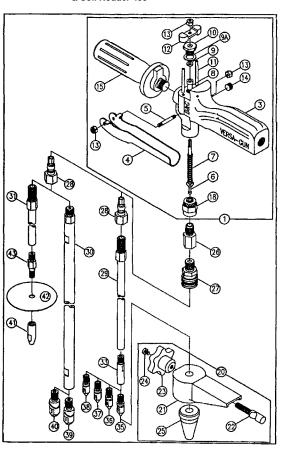


#### QCG REPACKING KIT – 34601-V:

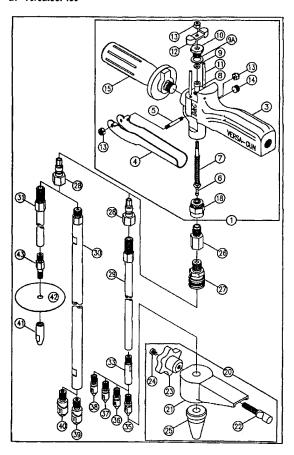
- 1 Valve seat
- 1 Viton gasket
- 1 Viton O-ring

# VERSAGUN GUN TOOLS (PRIOR TO 2005)

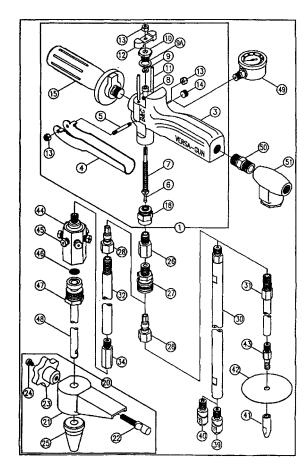
#### B. Versatool 480 & Soil Rodder 488



#### B. Versatoo! 480



D. Versatool 2000



#### TOOLS PRIOR TO 2005 (INCLUDES VT480, SLABJET 2000 & VT 2000)

Qty/ Unit

		V.	RSAGUN TERMITE TOOLS Repair Parts List		Item No	Part No	Computer NoNo	Description
PL-V	uns		December 12	, 1997	35	1389	22071389	Tip, Slab 360° 1 gpm 6 Hole
					36	1390	22071390	Tip, Slab 360° 2. gpm 6 Hole
Item	Part	Computer		Qty/	37	1543	22071643	Tip, Slab 180° 1 gpm Fan
<u>No</u>	<u>No</u>	No	Description	<u>Unit</u>	38	1542	22071642	Tip, Slab 180° 2 gpm Fan
					39	1594	22071694	Tip, Soil 180° 1 gpm Fan
1		22067500	Valve, Versagun Termite	1	40	1595	22071695	Tip, Soil 180° 2 gpm Fan
2		22067530	Valve, Versagun 200	1	41	VT-624	22060300	Tip, Void
3		22067505	Body, Versagun	1	42	VT-630	22060850	Guard, Anti Splash
4		22067515	Trigger, Versagun	1	43	1540	22071640	Adapter, Male
5		22067516	Pin, Trigger	1	44		20002001	Body, Foam Head
6		22067507	Stem, Shutoff	1	45		22051231	Valve, Air Check
7		22067508	Spring, Shutoff	1	46		20002010	Screen, Foam
8		22067509	Spacer, Spring	1	47		20002005	Adapter, Foam Slab Pipe
9		22067510	Gland, Packing	1	48		20002015	Pipe, Foam 7/16 x 16*
9A		22067517	Washer, Sealing (not shown)	1	49		22070725	Gauge, 0-160 psi
10		22067511	Screw, Packing	1	50	728	22058653	Nipple, Hex 3/8 NPT
11		22067512	Pin, Actuator	2	51	737	22058662	Strainer
12		22067513	Block, Actuator	1	52		22067526	Fitting, Garden Hose
13		22067514	Locknut	3	53		22067527	Washer, Garden Hose Fitting
14		22071285	Plug, Pipe 1/8 NPT	1				
15		22067506	Handle, Versagun	1			A. Versa Gun	
16		22067501	Tip, 2 gpm	1			A. versa Gun	
17		22067502	Tip, 3 gpm	1				
18		22067503	Adapter, 1/2-20	1			f	
19		22067504	Adapter, 1325 Tip Cap	1			}	
20		22071716	Cone Seal Assembly	1			İ	
21	ACS30	22071776	Foot Ram Weldment	1			1	
22	1381	22071381	Bolt, Lock	1				
23	1380	22071380	Knob, Lock	1			ĺ	
24	1145	22071045	Screw, Retaining #10-24 x .25	1				
25		22071715	Seal, Cone	1				
26		95122354	Adapter, Quick Connect	1			- (Ca)	
27		95122356	Socket, Quick Connect	1			17.	WAS CONTRACTOR OF THE PARTY OF
28		95122355	Plug, Quick Connect	2			<sup>1</sup>	
29	1340	22071940	Pipe, Slab 7/16 x 40"	1				
		00071370	Di 0-17 5/0 w 468	1				

Pipe, Soil 5/8 x 46"

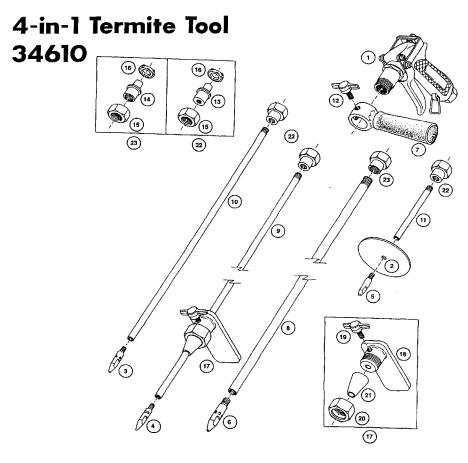
Pipe, Slab 7/16 x 12"

Valve, Check (SlabJet)

Valve, Check (480)

Shaft, SlabJet

# ROBCO TOOLS (Prior to 2005)



Parts List				34583-4 34588	Rod, .405" O.D. x 4", Stainless Steel Setscrew , 3/8" x 1/2", Stainless Steel
Kev#	Part #	Description	13	34611-18	Quick-Change Shank for .405" Rod
1	QCG	Quick-Change Gun	14	34511-38	Quick-Change Shank for 11/16" Rod
2	34547	Splashguard Metal, for Void Injector	15	GHN	Nut for Quick-Change Adapter
3	34568-L	Injection tip Lateral 4-Way, Stainless	16	HWN	Gasket, Buna-N
4	34568-S	Injection tip Sub-Slab, 5° Upfan, Stainless	17	34656	Slab Injector Pedal Assembly
5	34568-C2	Injection tip Center, 2 GPM, Stainless Steel	18	34657	Slab Injector Pedal Weldment
6	34571	Injection tip for 11/16" Rod, Stainless Steel	19	34594	Setscrew , 3/8" x 1", Stainless Steel
7	34573	Push Handle with Rubber Grip	20	34659	Nut, Coneseal Retainer
8	34576	Rod for Injector, 11/16" x 36", Galvanized	21	34682	Coneseal (3-pack)
9	34583-39	Rod, .405" O.D. x 39", Stainless Steel	22	34605-18	Quick-Change Adapter for .405" Rod
10	34583-24	Rod, .405" O.D. x 24", Stainless Steel	23	34605-38	Quick-Change Adapter for 11/16" Rod